

SPECIFICATION AMENDMENTS

Kindly amend the original filed specification as follows.

Please replace the paragraph/section beginning at page 5, line 13, with the following rewritten paragraph:

The emitting follower 22 comprises a third transistor D_3 Q_3 electrically coupled with the first transistor D_1 Q_1 to receive the pre-amplifying current therefrom and an inverting amplifier A_1 for outputting the pre-amplifying current from the third transistor D_3 Q_3 .

Please replace the paragraph/section beginning at page 5, line 17, with the following rewritten paragraph:

Accordingly, the third transistor D_3 Q_3 is a NPN transistor electrically coupled with the first transistor D_1 Q_1 to direct the pre-amplifying current to the inverting amplifier A_1 . In addition, the inverting amplifier A_1 not only outputs the pre-amplifying current as an inverting signal from the feedback circuit 21 but also feedbacks the pre-amplifying current back to the first transistor Q_1 through a feedback resistance R_f . In other words, the inverting amplifier A_1 has two output ends respectively connecting with the output circuit unit 30 for outputting the pre-amplifying current thereto and connecting with the feedback resistance R_f to feedback the pre-amplifying current to the first transistor Q_1 through the feedback resistance R_f .

Please replace the paragraph/section beginning at page 5, line 26, with the following rewritten paragraph:

Fig. 3 illustrates an alternative mode of the pre-amplifying means 20' of the optical input preamplifier which has a similar electrical circuit to form the feedback signal. Accordingly, the first transistor Q_1 is a PNP transistor and the second transistor

Q_2 is a NPN transistor wherein the second transistor Q_2 is electrically coupled with the first transistor Q_1 to form a positive feedback circuit. In addition, the third transistor Q_3 is a PNP transistor electrically coupled with the first transistor Q_1 to direct the amplified current to the inverting amplifier A_1 .